

Land Capability and Yields per Acre of Pasture

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Wayne County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass- alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass- alfalfa |
|--|----------------------|--------------------|----------------------------|----------------------|-----------------------|------------------------|
| | | | Tons | AUM | AUM | AUM |
| AaC----- Adair----- | 100 | 3e | 3.7 | 3.8 | 2.3 | 6.2 |
| AaC2----- Adair----- | 100 | 3e | 3.3 | 3.4 | 2.0 | 5.5 |
| AaD----- Adair----- | 100 | 4e | 3.3 | 3.4 | 2.0 | 5.5 |
| AaD2----- Adair----- | 100 | 4e | 2.9 | 3.0 | 1.8 | 4.6 |
| AdC3----- Adair----- | 100 | 4e | 2.5 | 2.5 | 1.5 | 3.7 |
| AdD3----- Adair----- | 100 | 6e | 2.1 | 2.2 | 1.3 | 3.6 |
| AsD2----- Adair----- Shelby----- | 55 35 | 4e 3e | 3.5 | 3.6 | 2.1 | 4.6 |
| AsD3----- Adair----- Shelby----- | 55 35 | 6e 4e | 2.7 | 2.7 | 1.6 | 3.6 |
| CaD2----- Caleb----- | 100 | 4e | 3.5 | 3.4 | 2.0 | 5.8 |
| CaE2----- Caleb----- | 100 | 6e | 2.8 | 2.7 | 1.6 | 4.6 |
| CbD3----- Caleb----- | 100 | 6e | 2.6 | 2.6 | 1.5 | 4.4 |
| CbE3----- Caleb----- | 100 | 7e | --- | 1.9 | 1.1 | 3.2 |
| Ch----- Chequest----- | 100 | 2w | 3.6 | 4.9 | 3.0 | 6.0 |
| ClC----- Clarinda----- | 100 | 4w | 2.5 | 3.4 | 2.0 | 4.1 |
| ClC2----- Clarinda----- | 100 | 4w | 2.2 | 3.0 | 1.8 | 3.6 |
| ClD2----- Clarinda----- | 100 | 4e | 1.9 | 2.6 | 1.5 | 3.2 |
| CmC3----- Clarinda----- | 100 | 6e | 1.6 | 2.1 | 1.3 | 2.6 |

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|-----------------------------------|-------------------|-----------------|------------------------|-------------------|--------------------|--------------------|
| | | | Tons | AUM | AUM | AUM |
| Co----- Colo----- | 100 | 2w | 4.1 | 5.6 | 3.3 | 6.8 |
| CoB----- Colo----- | 100 | 2w | 4.0 | 5.5 | 3.3 | 6.7 |
| Cz----- Colo----- Zook----- | 55 35 | 2w 2w | 3.9 | 5.4 | 3.2 | 7.0 |
| Ed----- Edina----- | 100 | 3w | --- | --- | 2.6 | --- |
| GaD2----- Gara----- | 100 | 4e | 4.5 | 4.3 | 2.6 | 7.4 |
| GaE----- Gara----- | 100 | 6e | 3.9 | 3.8 | 2.3 | 6.5 |
| GaE2----- Gara----- | 100 | 6e | 3.7 | 3.6 | 2.2 | 6.2 |
| GaF----- Gara----- | 100 | 6e | 3.5 | 3.4 | 2.0 | 5.8 |
| GaF2----- Gara----- | 100 | 7e | --- | --- | 1.9 | --- |
| GrE3----- Gara----- | 100 | 6e | 3.4 | 3.3 | 2.0 | 5.7 |
| GuB----- Grundy----- | 100 | 2e | 5.3 | 5.5 | --- | --- |
| GuC----- Grundy----- | 100 | 3e | 5.1 | 5.2 | --- | --- |
| GuC2----- Grundy----- | 100 | 3e | 4.8 | 5.0 | --- | --- |
| Ha----- Haig----- | 100 | 2w | 3.9 | 5.4 | 3.2 | 6.6 |
| Hu----- Humeston----- | 100 | 3w | 3.3 | 4.5 | 2.7 | 5.5 |
| HuB----- Humeston----- | 100 | 3w | 3.2 | 4.4 | 2.6 | 5.3 |
| KnB----- Kniffin----- | 100 | 3e | 4.0 | 4.1 | 2.4 | 6.6 |

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|---|-------------------|-----------------|------------------------|-------------------|--------------------|--------------------|
| | | | Tons | AUM | AUM | AUM |
| KnC----- Kniffin----- | 100 | 3e | 3.8 | 3.9 | 2.3 | 6.3 |
| KnC2----- Kniffin----- | 100 | 3e | 3.5 | 3.6 | 2.1 | 5.8 |
| LaC2----- Lamoni----- | 100 | 3e | 3.3 | 3.4 | 2.0 | 5.5 |
| LaD2----- Lamoni----- | 100 | 4e | 2.9 | 3.0 | 1.8 | 4.9 |
| LmD3----- Lamoni----- | 100 | 6e | 2.1 | 2.2 | 1.3 | 3.5 |
| Ln----- Lawson----- Nodaway----- | 55 35 | 2w 2w | 6.2 | --- | 3.8 | --- |
| LoF2----- Lindley----- | 100 | 7e | --- | --- | --- | --- |
| LvC----- Lineville----- | 100 | 3e | 3.7 | 3.8 | 2.3 | 6.2 |
| LvC2----- Lineville----- | 100 | 3e | 3.4 | 3.5 | 2.1 | 5.7 |
| MyC2----- Mystic----- | 100 | 3e | 2.6 | 2.7 | 1.6 | 4.3 |
| OmB----- Olmitz----- | 100 | 2e | 5.8 | 5.6 | 3.4 | 9.6 |
| OvB----- Olmitz----- Vesser----- Colo----- | 35 30 25 | 2e 2w 2w | 3.8 | 5.2 | 3.1 | 9.6 |
| PeC----- Pershing----- | 100 | 3e | 4.6 | 4.7 | 2.8 | 7.6 |
| PeC2----- Pershing----- | 100 | 3e | 4.3 | 4.4 | 2.6 | 7.2 |
| PhB----- Pershing----- | 100 | 3e | 4.8 | 4.9 | 2.9 | 8.0 |
| PhC2----- Pershing----- | 100 | 3e | 4.3 | 4.4 | 2.6 | 7.2 |

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|--------------------------|-------------------|-----------------|------------------------|-------------------|--------------------|--------------------|
| | | | Tons | AUM | AUM | AUM |
| RaC-----Rathbun----- | 100 | 3e | 3.3 | 3.4 | 2.0 | 5.5 |
| RaC2-----Rathbun----- | 100 | 3e | 3.0 | 3.1 | 1.8 | 5.0 |
| SeB-----Seymour----- | 100 | 3e | 4.4 | 4.4 | 2.7 | 7.3 |
| SfC-----Seymour----- | 100 | 3e | 4.2 | 4.2 | 2.6 | 7.0 |
| SfC2-----Seymour----- | 100 | 3e | 3.9 | 3.9 | 2.4 | 6.5 |
| ShD-----Shelby----- | 100 | 3e | 5.0 | 5.0 | 2.9 | 8.4 |
| ShD2-----Shelby----- | 100 | 3e | 4.8 | 4.7 | 2.8 | 8.1 |
| ShE-----Shelby----- | 100 | 4e | 4.3 | 4.2 | 2.5 | 7.2 |
| ShE2-----Shelby----- | 100 | 4e | 4.1 | 4.0 | 2.4 | 6.9 |
| ShF2-----Shelby----- | 100 | 6e | 3.7 | 3.6 | 2.2 | 6.2 |
| SoD3-----Shelby----- | 100 | 4e | 4.5 | 4.3 | 2.6 | 7.4 |
| SoE3-----Shelby----- | 100 | 6e | 3.7 | 3.6 | 2.2 | 6.2 |
| Ve-----Vesser----- | 95 | 2w | 3.9 | 5.3 | 3.2 | 6.5 |
| VeB-----Vesser----- | 95 | 2w | 3.8 | 5.2 | 3.1 | 6.4 |
| W-----Water----- | 100 | --- | --- | --- | --- | --- |
| Wa-----Wabash----- | 95 | 3w | --- | --- | --- | --- |
| Zo-----Zook----- | 100 | 2w | 3.8 | 5.2 | --- | --- |